

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\
 Data File : VX014077.D
 Acq On : 18 Dec 2019 03:01
 Operator : JC/SP
 Sample : K6353-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-014-IDWGW-20191216

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	109	117	121	rVB10	31493	62583	4.26%	1.033%
2	2.588	273	279	286	rBV	105995	191899	13.05%	3.167%
3	5.002	666	675	689	rBV	196071	582953	39.64%	9.621%
4	6.051	839	847	858	rBV	205530	536055	36.45%	8.847%
5	6.850	970	978	990	rBV	458768	1066058	72.49%	17.594%
6	7.209	1032	1037	1046	rVB3	20243	43027	2.93%	0.710%
7	8.550	1251	1257	1263	rVB2	16753	36508	2.48%	0.603%
8	8.709	1277	1283	1293	rVB	985450	1470589	100.00%	24.270%
9	10.105	1504	1512	1519	rBV	860319	1210506	82.31%	19.978%
10	11.135	1675	1681	1689	rBV	641295	859112	58.42%	14.178%

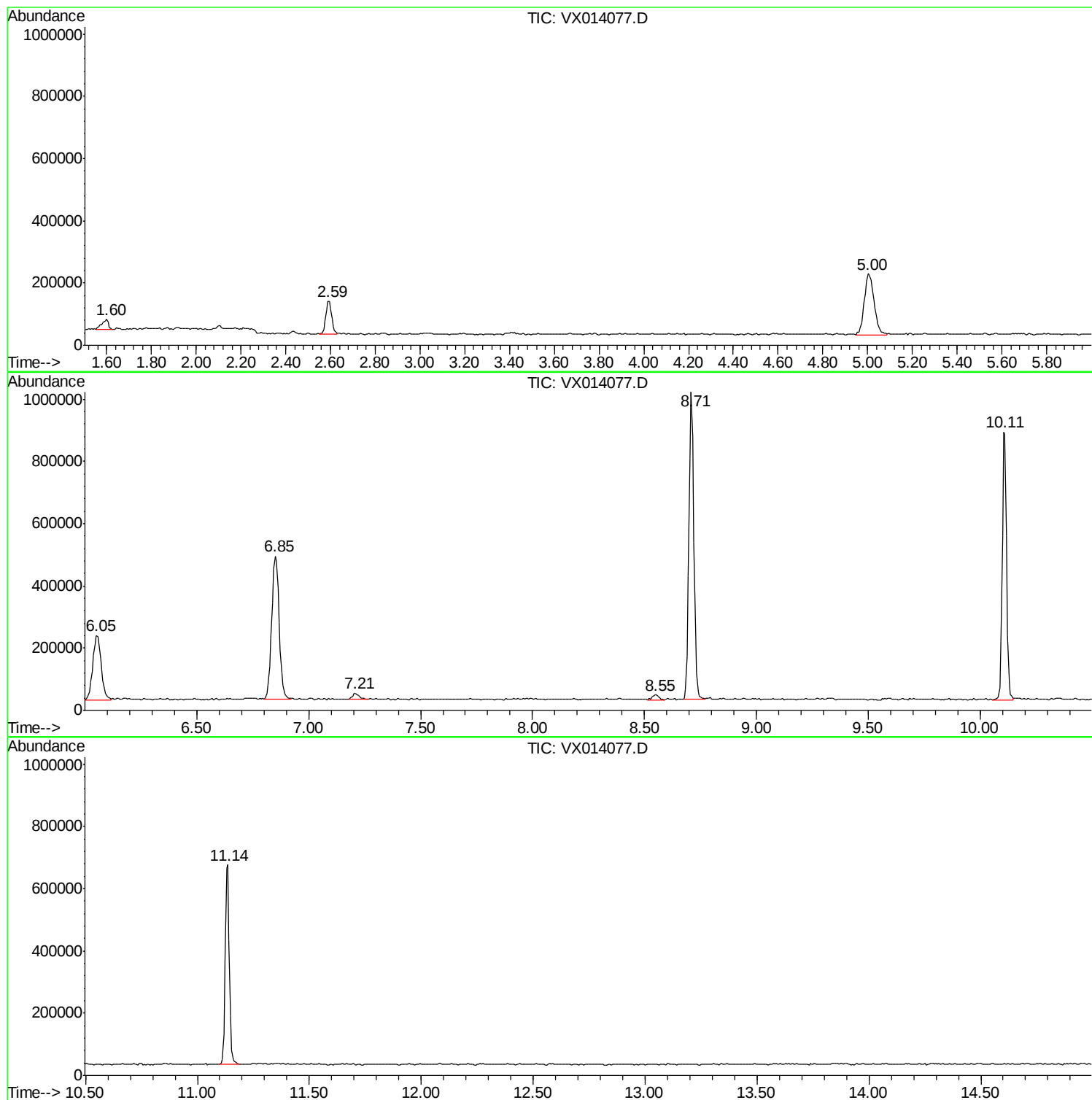
Sum of corrected areas: 6059290

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.22 ug/l	62583	Bromochloromethane	5.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Chloroethyl chlorobromoethyl s...	252	C4H7BrCl2OS	1000226-90-1 43
2	Methylene Chloride	84	CH2Cl2	000075-09-2 35
3	6-Methoxybenzofuroxan	166	C7H6N2O3	003524-06-9 27
4	Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7 25
5	Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3 25

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	9.88 ug/l	191899	Bromochloromethane	5.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0 86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0 80
3	Isopropyl Alcohol	60	C3H8O	000067-63-0 72
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8 72
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7 40

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.60	1.60	3.2	ug/l	62583	1	5.00	582953	30.0
Isopropyl Alcohol	2.59	9.9	ug/l	191899	1	5.00	582953	30.0